

## **10.04 to 12.04 Upgrade Process**

It is very important to make a backup of your important files before starting the upgrade. The upgrade is not guaranteed to work. Files to backup are:

- /home/sos/sos\_stream\_control.config*
- All files in */home/sos/sosrc* and */home/sosdemo/sosrc*
- Any custom files you need
- Any custom datasets you have created
- Alignment files in */shared/sos/site-config/alignment*

You can also run the following command, which will back up the major files to your spare computer:

*/shared/sos/bin/site-backup*

### **Getting started:**

The upgrade process can take anywhere from two hours to 8 hours (or more). The process does not need to be constantly watched, but you will need to hit enter every once in a while to keep it going.

**This should only be run on one of the computers at a time, keeping the other as a backup in case things fail. Make sure your spare is working before you start. Once everything is confirmed to be working, you can run the upgrade on the other computer.**

1. Get 10.04 up to date. To do this, in a Terminal run:  
*sudo apt-get update*  
*sudo apt-get dist-upgrade*  
Reboot after updating.
2. Upgrade from 10.04 to 12.04. To do this, in a Terminal run:  
*sudo do-release-upgrade -d*  
Follow the instructions on screen. When it asks to change a file, just accept the default.  
A popup window may appear with just squares and no text. Feel free to close it by clicking the X on the window. I have not had issues with hitting either button or the X.
3. Download the post setup script. In a Terminal run:  
*wget http://sos.noaa.gov/ubuntu\_internal/sos\_post\_update.run*
4. Run the update-script. In a Terminal, type:  
*sh sos\_post\_update.run*
5. Reboot and then test your sphere. Hopefully everything worked.

### **If it fails (catastrophically):**

If your system fails to update properly, you will need to do a complete reinstall.

Download the manual and follow the instructions from here:

[http://sos.noaa.gov/ubuntu\\_internal/2PC\\_Install\\_Manual.pdf](http://sos.noaa.gov/ubuntu_internal/2PC_Install_Manual.pdf)

If you have any problems, please email [sos.gsd@noaa.gov](mailto:sos.gsd@noaa.gov).